

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Sandor LOVAS et al.  
 Docket No.: 180.0005 0102  
 Title: NOVEL GnRH ANALOGUES WITH ANTITUMOUR EFFECTS AND PHARMACEUTICAL COMPOSITIONS THEREOF

Assistant Commissioner for Patents  
**Mail Stop PATENT APPLICATION**  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

16834 U.S. PTO  
 10/695382  
 102803

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ **DIVISIONAL UTILITY PATENT APPLICATION** including:  
☒ Specification (75 consecutively numbered pgs, including 41 claims on 12 consecutively numbered pgs and a 1 pg Abstract);  
☐ Drawings (    Figures on     sheets);  
☒ A signed Declaration and Power of Attorney (as filed in prior appln) (6 pgs).  
☒ Application Data Sheet (6 pgs).  
☒ An itemized return postcard.  
☐ An Assignment of the invention to     and Recordation Form Cover Sheet.  
☐ A check in the amount of \$40.00 to pay the Assignment Recording Fee.  
☐ A certified copy of a     application, Serial No.    , filed    , the right of priority of which is claimed under 35 U.S.C. §119.  
☒ Other: Request for Filing a Divisional Application Under Rule §1.53(b) (5 pg); Change of Address for Inventor Richard F. Murphy (2 pgs); Preliminary Amendment (8 pgs).  
☒ Authorization to charge DEPOSIT ACCOUNT NO. 13-4895 in the amount of \$ 580 to pay the filing fee, which is calculated below:

☒ **Small Entity Status is entitled to be asserted in the above-identified application.**

APPLICATION FILING FEE					
	Number of Pending Claims (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	26	20	6	x \$9 =	\$60
Independent Claims	2	3	0	x \$43 =	\$0
One or More Multiple Dependent Claims Presented? If Yes, Enter \$145 Here →					\$145
Enter Basic Filing Fee (Utility Patent-\$385) Here →					\$385
<b>Total Application Filing Fee</b>					<b>\$580</b>

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.  
 Customer Number: 26813

By: Ann M. Mueeting  
 Name: Ann M. Mueeting  
 Reg. No.: 33,977  
 Direct Dial: 612-305-1217  
 Facsimile: 612-305-1228

CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EV 073 736 462 US

Date of Deposit: 28 OCTOBER 2003

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Sam Her  
 Printed Name: SAM HER

(SMALL ENTITY TRANSMITTAL UNDER RULE 1.10)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket Number	Anticipated Classification		Prior Application	
	Class	Subclass	Examiner	Art Unit
<b>180.0005 0102</b>			<b>D. Lukton</b>	<b>1653</b>

**REQUEST FOR FILING A DIVISIONAL PATENT APPLICATION**  
**UNDER RULE 1.53(b)**

Assistant Commissioner for Patents  
**Mail Stop PATENT APPLICATION**  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a request for filing a *divisional* application under 37 CFR §1.53(b) of Serial No. 09/269,954, Confirmation No.1827, filed on 27 July 2000, entitled NOVEL GnRH ANALOGUES WITH ANTITUMOUR EFFECTS AND PHARMACEUTICAL COMPOSITIONS THEREOF by the following inventor(s) (name, address, and citizenship) listed below, which is a U.S. National Stage Patent Application of PCT/US 95/10054, filed 09 August 1995, which claims priority to Hungarian Application No. 94 02328, filed 08 October 1994 and Hungarian Application No. 94 02329, filed 08 October 1994.

Name: Sandor Lovas  
Citizenship: Hungary  
Residence/  
Mail Address: 2500 California Plaza  
Omaha, NE 68178

Name: Richard F. Murphy  
Citizenship: Ireland  
Residence/  
Mail Address: 2500 California Plaza  
Omaha, NE 68178

Name: Geza Toth  
Citizenship: Hungary  
Residence/  
Mail Address: Szeged, P.O. Box 521 6701  
Hungary

Name:: Adrienn Kalnay  
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Residence/  
Mail Address: Budapest, Rath Gyorgy St. 7-9 1122  
Hungary

**Request for Filing a Divisional Application Under Rule §1.53(b)**

Page 2 of 5

Applicant(s): LOVAS et al.  
Serial No.: Unassigned (Parent: 09/269,954)  
Filed: Herewith (Parent: 27 July 2000).  
For: NOVEL GnRH ANALOGUES WITH ANTITUMOUR EFFECTS AND PHARMACEUTICAL COMPOSITIONS THEREOF

---

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Citizenship: Hungary  
Residence/ Budapest, Rath Gyorgy St. 7-9, 1122  
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Name: Istvan Palyi  
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Name: Borbala Vincze  
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Residence/ Budapest, Rath Gyorgy St. 7-9, 1122  
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Name: Imre Mezom  
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Residence/ Budapest, Puskin u 9, 1088  
Mail Address: Hungary

Name: Henrietta Tanai  
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Residence/ Budapest, Puskin u 9, 1088  
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Name: Zsolt Vadasz  
Citizenship: Hungary  
Residence/ Budapest, Puskin u 9, 1088  
Mail Address: Hungary

Name: Istvan Teplan  
Citizenship: Hungary  
Residence/ Budapest, Puskin u 9, 1088  
Mail Address: Hungary

Applicant(s): LOVAS et al.  
Serial No.: Unassigned (Parent: 09/269,954)  
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For: NOVEL GnRH ANALOGUES WITH ANTITUMOUR EFFECTS AND PHARMACEUTICAL COMPOSITIONS THEREOF

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Name: Janos Seprodi  
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Name: Edit Z. Szabo  
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Name: Janos P. Pato, Ph.D.  
Citizenship: Hungary  
Residence/ Central Research Institute for Chemistry of the Hungarian Academy of Sciences  
Mail Address: 1025 Budapest, Pasztaszeri ut 56-67  
Hungary

Name: Melinda Mora, Ph.D.  
Citizenship: Hungary  
Residence/ Central Research Institute for Chemistry of the Hungarian Academy of Sciences  
Mail Address: 1025 Budapest, Pasztaszeri ut 56-67  
Hungary

1. ☒ Enclosed is a new specification (including claims and abstract). The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.
2. ☒ Enclosed is a copy of the Declaration and Power of Attorney filed in the prior application.
3. ☐ Enclosed is a newly executed Declaration and Power of Attorney.
4. ☐ Enclosed are drawings (☐ sheets).
5. ☒ Before calculating the filing fee, cancel in this application claims 1-17 as described in the attached Preliminary Amendment. (At least one independent claim must be retained for filing purposes.)
6. ☒ A preliminary amendment is enclosed.

**Request for Filing a Divisional Application Under Rule §1.53(b)**

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Applicant(s): LOVAS et al.

Serial No.: Unassigned (Parent: 09/269,954)

Filed: Herewith (Parent: 27 July 2000)

For: NOVEL GnRH ANALOGUES WITH ANTITUMOUR EFFECTS AND PHARMACEUTICAL COMPOSITIONS THEREOF

7. ☒ The filing fee is calculated below:

CLAIMS AS FILED			
NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$375
Total Claims 26-20 =	10	\$9	\$60
Independent Claims 2-3 =	0	\$42	\$0
MULTIPLE DEPENDENT CLAIM PRESENTED		\$145	\$145
FILING FEE:			\$580

8. ☒ Please charge DEPOSIT ACCOUNT NO. 13-4895 in the amount of \$ 580 for filing fee.
9. ☒ The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 13-4895.
10. ☐ This application is being filed by less than all of the inventors named in the prior application. Please delete the names of the following inventor(s) who are not inventors of the invention claimed in the present application:
11. ☒ Amend the specification by inserting as the first sentence on page 1, the following: -- This is a divisional of patent application Serial No. 09/269,954, filed 27 July 2000, which is a U.S. National Stage Patent Application of International Patent Application No. PCT/US 95/10054, filed 09 August 1995 which claims priority to Hungarian Application No. 94 02328, filed 08 October 1994 and Hungarian Application No. 94 02329, filed 08 October 1994, which are all incorporated herein by reference.--
12. ☒ Priority of foreign applications:  
Serial No. 94 02328, filed on 08 October 1994, in (country) Hungary, and  
Serial No. 94 02329, filed on 08 October 1994, in (country) Hungary,  
is claimed under 35 U.S.C. §119.
13. ☐ The prior application is assigned of record to     .

**Request for Filing a Divisional Application Under Rule §1.53(b)**

Page 5 of 5

Applicant(s): LOVAS et al.  
Serial No.: Unassigned (Parent: 09/269,954)  
Filed: Herewith (Parent: 27 July 2000)  
For: NOVEL GnRH ANALOGUES WITH ANTITUMOUR EFFECTS AND PHARMACEUTICAL COMPOSITIONS THEREOF

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14. X The Power of Attorney in the prior application is to:

Ann M. Muetting  
Muetting, Raasch & Gebhardt, P.A.  
P.O. Box 581415  
Minneapolis, MN 55458-1415  
Customer Number 26813

15. X Small Entity Status is entitled to be asserted in the above-identified application.

16. X Application Data Sheet.

**Address all future communications to:**

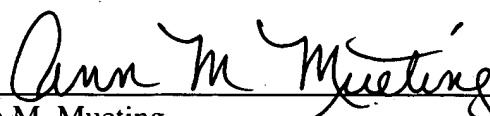
MUETING, RAASCH & GEBHARDT, P.A.  
P.O. Box 581415  
Minneapolis, Minnesota 55458-1415  
Customer Number 26813

Attn: Ann M. Muetting  
(Telephone: 612-305-1217)  
(Facsimile: 612-305-1228)

17. X Change of Address for Inventor Richard F. Murphy (2 pgs)

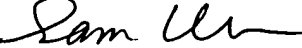
Date:

October 28, 2003

  
Ann M. Muetting  
Reg. No. 33,977  
Direct Dial (612)305-1217

"Express Mail" mailing label number EV 073 736 462 US Date of Deposit 28 October 2003

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Name: Sam Her

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	LOVAS et al.	)	Group Art Unit:	Unassigned
		)		
Serial No.:	Unassigned	)	Examiner:	Unassigned
	(Parent: 09/269,954)	)		
		)	Confirmation No.:	Unassigned
Filed:	Herewith	)		
	(Parent: 27 July 2000)	)		
For:	NOVEL GnRH ANALOGUES WITH ANTITUMOUR EFFECTS AND PHARMACEUTICAL COMPOSITIONS THEREOF			

CHANGE OF ADDRESS FOR INVENTOR RICHARD F. MURPHY

Assistant Commissioner for Patents  
**Mail Stop Issue Fee**  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In the interest of keeping the U.S. Patent and Trademark Office records as current as possible, please change the address of inventor Richard F. Murphy from:

Richard Murphy  
8011 Candle Lane  
Houston, TX 77071

as listed on the Declaration as filed in the prior application, to:

**Richard Murphy**  
**2500 California Plaza**  
**Omaha, NE 68178**

as listed in the Request for Filing a Divisional Patent Application Under Rule §1.53(b) and Application Data Sheet, both of which are filed concurrently herewith.

**CHANGE OF ADDRESS FOR INVENTOR RICHARD F. MURPHY**

Applicant(s): LOVAS et al.  
Serial No.: Unknown (Parent: 09/269,954)  
Filed: Herewith (Parent: 27 July 2000)  
For: NOVEL GnRH ANALOGUES WITH ANTITUMOUR EFFECTS AND PHARMACEUTICAL COMPOSITIONS THEREOF

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Please charge any necessary fees to PTO Deposit Account No. 13-4895. The Examiner is invited to contact Applicants' Representatives, at the below-listed telephone number, if it is believed that prosecution of this application may be assisted thereby.

**CERTIFICATE UNDER 37 C.F.R. 1.10:**

"Express Mail" mailing label number EV 073 736 462 US  
Date of Deposit 28 OCTOBER 2003

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: *Sam Her*  
Printed Name: Sam HER

October 28, 2003  
Date

Respectfully submitted for

LOVAS et al.

By

Muetting, Raasch & Gebhardt, P.A.

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Minneapolis, MN 55458-1415

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By: *Ann M Muetting*  
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